

ROBAKIDZE, Z.M.

Some problems of the mechanism of the absorption of blood from
the abdominal cavity. Scob. AN Gruz. SSR 33 no.1:233-238
Ja '64. (MIRA 17:7)

ROBAKIEWICZ, Andrzej, mgr., inz.; BEMBNOWSKI, Franciszek, mgr., inz.

The motor trawler B 20. Bud okretowe Warszawa 6 no.12:366-369 '61.

1. Stocznia imienia Komuny Paryskiej, Gdynia. 2. Redaktor wspolpracu-
jasy miesiecznika "Budownictwo Okretowe" (for Robakiewicz)

(Poland---Fishing boats)

Robakiewicz, M.

4217

658.28 : 621.875.4

Robakiewicz M. Shutters for Overhead Crane Outlets.

„Zasłony suwnicowe”. Inżynieria i Budownictwo. No. 3, 1955, pp. 82--85, 7 figs.

This article describes and discusses the advantages and disadvantages of three types of shutters for overhead crane outlets: 1) travelling shutters; 2) hinged flap shutters and 3) lifted sliding shutters. Since the type of shutter directly affects the erection of the building the shutter design should be decided upon in the early stages of designing the building. Otherwise, the designing of the shutters at a later stage is extremely difficult.

Mack

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ROBAKIEWICZ, Maciej (Warszawa)

Construction of the high-power electric station for the
Institute of Electrical Engineering in Warsaw. Przegl
budowl i bud mieszk 35 no.1:16-19 Ja '63.

WEBER, Maciej; OPALKO, Stefan; ROBAKIEWICZ, Maciej

Use of sodium-calcium salt of ethylenediaminetetraacetic acid
in clinical cases of lead poisoning. Polskie arch. med. wewn.
27 no.2:215-228 1957.

1. Z I Kliniki Chorob Wewnętrznych i Ośrodka Chorob Zawodowych
A.M. w Warszawie. Kierownik: prof. dr. nauk med. A. Biernacki.
Adres autora: Warszawa, ul. Nowogrodzka 59, I Klinika Chorob
Wewnętrznych A.M.

(LEAD POISONING, ther.

edathamil calcium disodium (Pol))

(EDATHAMIL, ther. use

lead pois., edathamil calcium disodium (Pol))

ROBAKIEWICZ, Maria

Results of isoniazid therapy of osteoarticular tuberculosis in children. Postepy chir 2:102-107 1955.

1. Sanatorium Przecivgruzlicze im. J. Krasickiego w Otwocku
Dyrektor dr. I. Majewska-Szulc. Ordyn. dr. E. Slobodzian, Kier.
naukowy prof. dr. A. Gruca.

(TUBERCULOSIS, OSTEOARTICULAR, in infant and child,
ther., isoniazid. (Pol))

(ISONIAZID, therapeutic use,
osteoarticular tuberc. in child. (Pol))

ROBAKOV, S.

Reestablishing the filtrability of water-bearing horizons by torpedo-
ing water wells. - Zhil.-kom. khoz. 10 no.11:11 '60.

(MIRA 13:11)

1. Direktor tresta "Vodokanalizatsiya".
(Artesian wells)

ROBAKOV, S. (g.Krasnodar)

Reconditioning 12 MAX4 deep-well pumps. Zhil.-kom.khoz. 9
no.7:25-27 '59. (MIRA 12:11)

1. Direktor Krasnodarskogo Upravleniya "Vodokanalizatsiya".
(Krasnodar--Pumping machinery) (Artesian wells)

ROBAKOV, S. Ye.

Operation of submerged artesian pumps. Vod. i san. tekhn. no. 12:34-36
D 160. (MIFA 14:4)

(Pumping machinery) (Artesian wells)

ROBAKOWSKI, T.

Distr: 4E2c/4E2b(w)

✓ 6041

621.791.75:620.178.3

Robakowski T. Investigations on the Fatigue of Welded Constructional Elements.

„Badania zmęczeniowe spawanych elementów konstrukcyjnych”. Przegląd Spawalnictwa. No. 12, 1958, pp. 321—326, 17 figs. 3 tabs.

The author presents the results of investigation on the fatigue of automatically welded rods and beams under flux. The investigation was carried out in the Central Welding Institute in Halle/Saale and in the Gliwice Institute of Welding. The author reaches the following conclusions: shielded-arc automatic welding may, (like hand-welding) safely be used for alternating load constructions; when calculating fillet welds made by arc welding, the actual thickness of weld should be taken into consideration; when calculating for bridge construction rules, the coefficient of penetration should be introduced.

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ROBAKOWSKI, Tadeusz, mgr., inż.

Determining the fatigue resistance of welded ~~aluminum alloy~~ beams.
Przeegl spaw 14 no.1:10-13 '62.

1. Instytut Spawalnictwa, Gliwice.

ROBAKOWSKI, Tadeusz, mgr., inz.

Application of higher strength steel to the construction of rolling
stock items . Przegl spaw 14 no. 3:57-65 March 62.

1. Instytut Spawalnictwa, Gliwice.

ROBAKOWSKI, Tadeusz, mgr inż.

Mechanical properties of CO₂ -shielded weldings. Przegl spaw
16 no. 1: 14-16 Ja '64.

JUFFY, Edward a., mgr inz.; ROBAKOWSKI, Tadeusz, mgr inz.

Oxygen cutting of 18G2A steel and its influence on the strength of the steel in welded structures. Pt. 2. Przegl spaw 16 no. 3: 69-78 Mr '64.

1. Mostostal, Warszawa (for Juffy). 2. Instytut Spawalnictwa, Gliwice (for Robakowski).

JUFFY, Edward A., mgr inz.; ROBAKOWSKI, Tadeusz, mgr inz.

Oxygen cutting of 18G2A steel and its influence on the
strength of the steel in welded structures. Pt. 1.
Przegl spaw 16 no. 2: 29-37 F '64.

1. Mostostal, Warszawa (for Juffy). 2. Instytut Spawalnictwa,
Gliwice (for Robakowski).

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P/036/62/000/001/001/002
D001/D101

18. P200 (2408)
18. 1210
AUTHOR: Robakowski, Tadeusz, Master of Engineering
TITLE: Fatigue strength tests of welded aluminum alloy beams
PERIODICAL: Przegląd spawalnictwa, no. 1, 1962, 10-13

TEXT: The article is a reprint of a report presented at the 3rd International Welding Congress in Halle/Saale, GDR, October 12-13, 1961. The Instytut Spawalnictwa (Welding Institute) in Gliwice carried out a research project in order to determine the fatigue strength of welded aluminum alloys, a subject scarcely covered by technical literature. The H beams used in the test were welded from 6 mm thick and 3,300 mm long AlMg5MnCr alloy sheet with a cross section index of $W_x = 69 \text{ cm}^3$. The chemical composition of the alloy was 94.98% Al, 4.16% Mg, 0.63% Mn, 0.08% Si, 0.10% Fe, 0.04% Cu, 0.01% Ti, and that of the welding wire 94.59% Al, 4.47% Mg, 0.73% Mn, 0.08% Si, 0.07% Fe, 0.05% Cu, and 0.01% Ti. The electric arc welding was accomplished in a protective argon atmosphere and by tungsten electrode. Beams with four types of weld were prepared: continuous fillet welds on both sides of the webbing, intermittent fillet welds, groove welds on both flanges, and a membrane welded at the center of the beam. The beam was rested on two supporting trestles.

Card (1/3)

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Fatigue strength tests...

for fatigue strength tests. A vibrator, 70 kg in weight and with an electric motor drive, was fastened at the center of the tested beam. The heavy vibrator provided permanent load while rotating eccentric masses produced the superimposed variable load. The number of load variations was recorded by means of a counter attached to the vibrator. In case of beams with continuous fillet welds, the fatigue cracks appeared invariably on the bottom flange. Dependent upon the bending stress, which varied from 1,244 kg/cm² to 435.4 kg/cm², they appeared after 80,000 to 4,870,000 cycles, respectively. In case of beams with intermittent fillet welds and bending stress varying from 1,057 to 297.9 kg/cm², the cracks appeared after 30,500 to 1,890,000 cycles, respectively, and again on the bottom flange. At a bending stress of 248.8 kg/cm² no cracks were observed, even after 6,026,000 cycles. In case of beams with groove welds and a lateral membrane, the cracks appeared either on top or bottom flanges. A good comparison of fatigue strengths of various beams can be obtained by a perusal of pertinent graphs. It has been established that beams with continuous fillet welds along both sides of the webbing possess the highest fatigue strength and are followed by beams with intermittent welds and beams with lateral membranes, while those with groove welds on both flanges appear to have the lowest fatigue strength. Research on this subject will be continued and

Card 2/3

33960

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Fatigue strength tests...

further reports will follow in due time. There are 10 figures, 7 tables, and 2 references. The two references to English language publications read as follows: A. R. Woodward, K.W. Gunn, G. Forrest: "The effect of mean stress on the fatigue of aluminum alloys" - Conference Internationalesur la fatigue des métaux. London, 1956; E. O. Hartmann, Marshall, Holt and J.E. Eaton: "Fatigue Strength of Butt Joints in 3/8 Inch Thick Aluminum Alloy Plates" - Welding Journal Suppt. January. 1954.

ASSOCIATION: Instytut Spawalnictwa (Institute of Welding) Gliwice.

Card 3/3

S/137/62/000/001/098/237
A052/A101

AUTHOR: Robakowski, T.

TITLE: Fatigue tests of welded elements and joints at the Institute of Welding (Gliwice)

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 1, 1962, 17, abstract 1E90 ("Wytrzymałosc zmeczeniowa tworzyw i elementow metalowych.", Warszawa, Dyskus, 119-120, 1961, 95-101, Polish)

TEXT: σ_w was determined of butt and cross joints welded with EP 52-28P electrodes (slight acid coating), EP 49-29P basic electrodes and also by means of automatic and semiautomatic welding. The best results ($\sigma_w = 23 \text{ kg/mm}^2$) were obtained with basic electrodes and also with automatic welding ($\sigma_w = 26 \text{ kg/mm}^2$) which is due to a lower N_2 , O_2 and H_2 content in seams. At semiautomatic welding σ_w was equal to $15.8 - 17 \text{ kg/mm}^2$ because of notches. H-beams (flange thickness = 13 mm, wall thickness = 8 mm, moment of resistance = 298 cm^3) $\sigma_w = 19 - 20 \text{ kg/mm}^2$ independently of the seam thickness (3 and 6 mm). At the bending test of ribbed beams of 3 types with loads of 1,500, 1,750 and 2,000 kg/cm^2 , rupture was observed at stresses exceeding σ_w and at the number of

Card 1/2

Fatigue tests of welded elements ...

S/137/62/000/001/098/237
A052/A101

cycles $N = 0.5 \cdot 10^6$. In the case of beams with ribs welded to the stretching boom, cracks were observed near the seams independently of the arrangement of the ribs, σ_w of the beams was equal to 21.1 kg/mm^2 at $N = 1.5 \cdot 10^6$ cycles. In the case of beams with intermittent seams cracks appeared at the crater of seams. Tubular forms with various connections of booms and braces were investigated. The maximum $\sigma_w = 13 \text{ kg/mm}^2$ was obtained in the case of assemblies with corner plates mounted in slots of the boom and braces. The effect of O_2 - cutting on St 35P steel (composition: C 0.18%, Mn 0.54%, Si 0.21%, P 0.029%, S 0.30%; $\sigma_s = 26.8 - 29.1$, $\sigma_g = 43.6 - 45.6 \text{ kg/mm}^2$, $\delta_{10} = 34 - 36\%$, samples of $73 \times 80 \times 700 \text{ mm}$, $\sigma_{\min} = 4 \text{ kg/mm}^2$) was investigated. The samples milled after O_2 -cutting to the depth of 10 mm had $\sigma_w = 38 \text{ kg/mm}^2$, unprocessed ones $\sigma_w = 28 \text{ kg/mm}^2$, manually emery treated $\sigma_w = 31 \text{ kg/mm}^2$ and milled to 1.0 - 1.5 mm $\sigma_w = 36 \text{ kg/mm}^2$. Methods and results of investigating motorcycle frames are given.

A. Korovin

[Abstracter's note: Complete translation]

Card 2/2

ROJAKOWSKI, T.

The influence of the kind of electrodes upon the fatigue strength of butt welds of
St 37S steel. p.259

(PRZEGLAD SPAWALNICTWA, Vol. 8, No. 12, Oct. 1956, Warsaw, Poland)

So; Monthly List of East European Accessions (FEAL) LC, Vol. 6, No. 9, Sept. 1957, Undl.

ROBAKOWSKI, Tadeusz

Certain problems of fatigue strength of joints and welded parts.
Mechanika Gliwice. no.16:73-82 '62.

1. Instytut Spawalnictwa, Warszawa.

ROB KOUCHI, T.

"Break in a Girder Belt", p. 208, (PRZEGLAD SPAWALNICTWA, Vol. 6, No. 9, Sept. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EFAL), LC, Vol. 4, No. 5, May 1955, Uncl.

POBAGUILL, 1960, 1961, 1962

Use of aluminum alloys in the construction industry. Przegl. spec. 17, 1962-1963, 1, 10.

1. Building Institute, Gliwice.

ROBALEWSKI, Andrzej

Elimination of the balloon effect of membranes while working
with the Pinner Stabin osmometer. Polimery tworzyw wielk 7
no.6:206-208 Je '62.

1. Instytut Badan Jadrowych, Zaklad Chemii Radiacyjnej, Warszawa.

MURESANU, Agnes, dr.; ROBANESCU, N., dr.; LAZARESCU, P., dr.

Benign acute synovitis of the hip in children. Pediatria
(Bucur.) 13 no.6:521-526 N-D '64

1. Lucrare efectuata la Spitalui de copii al Raionului
"T.Vladimirescu", Bucuresti.

RADULESCU, Al., (Academician); STANGIULESCU, P.; VOINEZ, A.; ROBANESCU, N.;
BAGIU, Cl.; RADULESCU, M.

Comparative aspects of biological tolerance of acrylic and vitallium implants. Probl. ter., Bucur. no.7:81-86 1957.

(ACRYLATES

methylemethacrylate implants in dogs & rabbits, tissue tolerance)

(VITALLIUM

implants in dogs & rabbits, tissue tolerance)

(TRANSPLANTATION, experimental

methylemethacrylate & vitallium implants, tissue reactions in dogs & rabbits)

ROBANESCU, N.

"The foot and footwear. Pt. 1. (To be contd.)."

p. 278 (Industria Usoara) Vol. 4, no. 7, July 1957
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

MAK LUPIN, L.A., BOBAS, V.I., SEMIN, G.K.

Nuclear quadrupole resonance in polymers. Dokl. AN SSSR
199 no.1:164-165 N '64. (MIRA 10/12)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.
Predstavleno akademikom A.N. Nesmeyanovym.

SEMIN, G.K.; ROBAS, V.I.; SHTEYNGARTS, V.D.; YAKOBSON, G.G.

Nuclear quadrupole resonance spectra of Cl^{35} of poly-fluorochlorobenzene molecular compounds. Zhur. strukt. khim. 6 no.1:160-161 Ja-F '65.

(MIRA 18:12)

1. Institut elementoorganicheskikh soedineniy AN SSSR i Institut organicheskoy khimii Sibirskogo otdeleniya AN SSSR, Novosibirsk. Submitted June 10, 1964.

L 45201-65 EPF(o)/EEG(t)/EWT(1) P1-4 IJP(o) GG/WW
 ACCESSION NR: AP5006911 8/0181/65/007/003/0924/0925
 30
 26
 13
 AUTHOR: Babushkina, T. A.; Robas, V. I.; Safin, I. A.; Semin, G. K.
 TITLE: Investigation of the features of phase transitions in the molecular crystal $\text{Cl}_2\text{C}(\text{NO}_2)_2$ by the method of nuclear quadrupole resonance 21
 SOURCE: Fizika tverdogo tela, v. 7, no. 3, 1965, 924-925
 TOPIC TAGS: nuclear quadrupole resonance, molecular crystal, phase transition, relaxation time, frequency shift
 ABSTRACT: An investigation of the NQR spectrum of Cl^{35} in the molecular crystal $\text{Cl}_2\text{C}(\text{NO}_2)_2$ has established the existence of slow phase transitions, making it possible to measure the NQR frequencies and the spin-lattice relaxation times for all phases at liquid nitrogen temperature. Three crystallographically different phases were observed to form in succession during the course of the experiment. The NQR frequencies, the widths of the resonance lines, and the relaxation times are listed in a table. A pronounced dependence of the shift of NQR frequency of different phases on the spin-lattice relaxation time is observed at 77K. The change in the width of the resonance lines in transitions between phases is ascribed to differ-

Card 1/2

L 45201-65
ACCESSION NR: AP5006911

ence in thermal vibrations of the molecules of the crystal in the lattices of the corresponding phases. "The authors thank A. I. Kitaygorodskiy and B. M. Kozyreva for interest in the work and A. A. Faynzil'berg for supplying the sample of $\text{Cl}_2\text{C}(\text{NO}_2)_2$." orig. art. has: 1 table.

ASSOCIATION: Kazanskiy fiziko-tekhicheskiy institut AN SSSR (Kazan' Physico-technical Institute, AN SSSR)

SUBMITTED: 09Oct64

ENCL: 00

SUB CODE: SS, NP

NR REF SOV: 000

OTHER: 000

Card 2/2

L 55916-65 EWT(l)/EWT(m)/EPF(c)/EWP(j)/EEC(t)/T Pc-4/Pr-4/Pi-4 IJP(c)
WW/GG/RM
ACCESSION NR: AP5018335 UR/0020/64/159/001/0164/0165

AUTHOR: Babushkina, T. A.; Robas, V. I.; Semin, G. K.

TITLE: Nuclear quadrupole resonance ²¹in polymers

SOURCE: AN SSSR. Doklady, v. 159, no. 1, 1964, 164-165

TOPIC TAGS: polymer, crystal structure, nuclear resonance

ABSTRACT: A formula proposed by G. K. Semin was used to calculate the nuclear quadrupole resonance frequencies of Cl^{35} in chlorine-containing chain polymers (e.g. polyvinylidene chloride). The same formulas were also used to determine the structure of the polymer fragment of the polymerization product of trichloropropene ($Cl_3C-CH=CH_2$). The authors suggest that a study of the shape of the lines, relaxation times, and their temperature variations will provide the possibility of drawing conclusions on the nature and degree of order of polymer crystals, as well as the forms of thermal motions of polymer molecules.

Orig. art. has: 6 formulas.

Card 1/2

L 55916-65.

ACCESSION NR: AP5018335

ASSOCIATION: Institut elementoorganicheskikh soedineniy Akademii nauk SSSR
(Institute of Heteroorganic Compounds, Academy of Sciences SSSR)

SUBMITTED: 09Jan64

ENCL: 00

SUB CODE: NP, OC

NR REF SOV: 001

OTHER: 000

JPRS

Am
Card 2/2

MYASNIKOVA, P.M.; ROBAS, V.I.; SEMIN, G.K.

Particular features of the structure of β -chloronaphthalene crystals.
Zhur. struk. khim. 6 no.3:474-475 My-Je '65.

(MIRA 18:8)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.

SEMIN, G.K.; ROBAS, V.I.; STANKO, V.I.; BRATTSEV, V.A.

Nuclear quadrupole resonance spectra of C^{135} and Br^{79} in halo derivatives of the barene series. Zhur. strukt. khim. 6 no.2:305-307 Mr-Apr '65.
(MIRA 18:7)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.

KHOTSYANOVA, T.L.; ROBAS, V.I.; SEMIN, G.K.

Molecular crystals with the elements of disorder in their structure. Crystalline structure and nuclear quadrupole resonance spectra of pentabromofluorobenzene and pentachlorofluorobenzene. Zhur. strukt. khim. 5 no.4:644-646 Ag '64.
(MIRA 18:3)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.

BABUSHKINA, T.A.; ROBAS, V.I.; SAFIN, I.A.; SEMIN, G.K.

Use of the nuclear quadrupole resonance method in studying the characteristics of phase transitions in $\text{Cl}_2\text{C}(\text{NO}_2)_2$ molecular crystals. Fiz. tver. tela 7 no.3:924-925 Mr '65.

(MIRA 18:4)

1. Kazanskiy fiziko-tekhnicheskiy Institut AN SSSR.

SEMIN, G.K.; ROBAS, V.I.; KOBRINA, L.S.; YAKOBSON, G.G.

Nuclear quadrupole resonance spectra of Cl^{35} and Br^{79} of halo derivatives of benzene of the $\text{C}_6\text{X}_5\text{Y}$ types. Zhur. strokt. khim. 5 no.6:915-918 N-D '64. (MIRA 18:4)

1. Institut elementoorganicheskikh soyedineniy AN SSSR i Institut organicheskoy khimii Sibirskogo otdeleniya AN SSSR.

ROBASCHIK, Dieter

Contribution to the disturbance calculus in the gravitation theory. Acta physica Pol 24 no.3:299-311 S'63.

Determination of some geometric magnitudes for the Schwarzschild field. 313-316

1. Theoretisch-Physikalisches Institut, Karl-Marx Universität, Leipzig.

ROBE, E.

"Flash spot welding of window frames made of light metal."

p. 246 (Zvaranie) Vol. 6, no. 8, Aug, 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

ROBECCHI, A., prof.

Primary and secondary rheumatism. Med. intern., Bucur 12 no.9:
1357-1361 S '60.

1. Director al Centrului de reumatologie, Torino.
(RHEUMATIC FEVER) (ARTHRITIS, RHEUMATOID)

Robeff, ST.

New molecular rearrangement: the transformation of
aldehyde arylhydrazones into amidines. St. Robeff,
Compt. rend. acad. bulgare sci. 7, No. 3, 37-40 (1954) (Pub.
1955) (in German).—See C.A. 50, 3315d.
M. Charmandarian

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ROBEK, A.

GEOGRAPHY & GEOLOGY

Periodicals: CESKOSLOVENSKA ETNOGRAFIE. Vol. 7, no. 1, 1959

ROBEK, A. Vaclav Krolmus; a contribution to the history of ethnology. p. 59.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,
May 1959, Unclass.

ROBEK, A.

Songs and stories of miners and founders of Kladno as a source of history. p. 238.
(Ceskoslovenska Ethnografie, Vol. 4, no. 3, 1956, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

100, 1.

100, 1. 100, 1. 100, 1. 100, 1.

Vol. 5, no. 1, 1957
100, 1. 100, 1. 100, 1.
100, 1. 100, 1. 100, 1.
100, 1. 100, 1. 100, 1.

100, 1. 100, 1. 100, 1. 100, 1. 100, 1.

ROBEK, K.; CHEPELAK, V. [Čopelák, V.]; MATEYCHEK, I. [Matejček, J.]

Control of the thromboembolic disease in obstetric and gynecological
practice. Akush.i gin. 35 no.4:17-27 J1-Ag '59. (MIRA 12:11)

1. Iz terapevticheskoy kliniki (zav. - prof. K. Bobek) i akushersko-
ginekologicheskoy kliniki (zav. - prof. V. Mikolash) meditsinskogo
fakul'teta Karlova universiteta (Chekhoslovakiya).

(THROMBOEMBOLISM prev. & control)

(GYNECOLOGICAL DISEASES compl.)

(PREGNANCY compl.)

(LABOR, compl.)

ROBEK, Karel.;CEPELAK, Vaclav.

Butazolidine as an anticoagulant in the treatment of thrombosis.
Cas. lek. cesk. 96 no.19:582-586 10 May '57.

1. Klinika chorob vnitrnich v Plzni, prednosta prof. Dr. K. Bobek.
(THROMBOSIS, ther.
phenylbutazone (Cz))
(PHENYLBUTAZONE, ther. use
thrombosis (Cz))

MILDNER, Pavao, prof. dr inz. (Zagreb); ROBER, Velimir, inz. (Zagreb)

Quantitative determination of amino acids in the gliadin and
glutelin of the wheat of the San Pastore variety. Kemija u
industriji no.5:227-232,233 My '62.

USPENKO, Stanisława; (OBE), Alina

Chemical determination of some estrogenic, androgenic and progestational substances in drugs. Acta Pol. pharm. 21 no.1:71-77 '64.

1. Z Zakładu Biochemii Instytutu Leków w Warszawie (Kierownik: mgr J. Iwanowska).

ROBEL', A.

Practice in establishing the number of administrative personnel in enterprises of the wine-making industry of the Moldavian Economic council. Biul.nauch. inform.: trud i zar. plata 5 no.1:40-45 '62.
(MIRA 15:2)

(Moldavia--Wine and wine making)

ROBEL', R.I.

Technical progress in railroad transportation and the tasks for
engineering and technical workers. Zhel.dor.transp. 37 no.12:3-8
D '55. (MLRA 9:5)

1. Zamestitel' Ministra putey soobshcheniya.
(Railroad engineering)

BENESHEVICH, I.I., kandidat tekhnicheskikh nauk; BOGIN, N.M., kandidat tekhnicheskikh nauk; BYKOV, Ye.I., inzhener; VLASOV, I.I., kandidat tekhnicheskikh nauk; GRITSEVSKIY, M.Ye., inzhener; GRUBER, L.O., inzhener; GURVICH, V.G., inzhener; DAVYDOV, V.N., inzhener; YER-SHOV, I.M., kandidat tekhnicheskikh nauk; ZASORIN, S.N., kandidat tekhnicheskikh nauk; IVANOV, I.I., kandidat tekhnicheskikh nauk; KRAUKLIS, A.A., inzhener; KROTOV, L.B., inzhener; LAPIN, V.B., inzhener; LASTOVSKIY, V.P., dotsent; LATUNIN, N.I., inzhener; MARKVARDT, K.G., professor, doktor tekhnicheskikh nauk; MAKHAYLOV, M.I., professor, doktor tekhnicheskikh nauk; NIKANOROV, V.A., inzhener; OSKOLKOV, K.N., inzhener; OKHOSHIN, L.I., inzhener; PARFENOV, K.A., dotsent, kandidat tekhnicheskikh nauk; PERTSOVSKIY, L.M., inzhener; POPOV, I.P., inzhener; PORSHNEV, B.G., inzhener; RATNER, M.P., inzhener; ROSSIYEVSKIY, G.I., dotsent, kandidat tekhnicheskikh nauk; RYKOV, I.I., kandidat tekhnicheskikh nauk; RYSHKOVSKIY, I.Ya., dotsent, kandidat tekhnicheskikh nauk; RYABKOV, A.Ya., professor [deceased]; TAGER, S.A., kandidat tekhnicheskikh nauk; KHAZEN, M.M., professor, doktor tekhnicheskikh nauk; CHERNYSHEV, M.A., doktor tekhnicheskikh nauk; MBIN, L.Ye., professor, doktor tekhnicheskikh nauk; YURENEV, B.N., dotsent; AKSENOV, I.Ya., dotsent, kandidat tekhnicheskikh nauk; ARKHANGEL'SKIY, A.S., inzhener; BARTENEV, P.V., professor, doktor tekhnicheskikh nauk; BERNGARD, K.A., kandidat tekhnicheskikh nauk; BOHOVOY, N.Ye., dotsent, kandidat tekhnicheskikh nauk; BOGDANOV, I.A., inzhener; BOGDANOV, N.K., kandidat tekhnicheskikh nauk; VINNICHENKO, N.G., dotsent, kandidat ekonomicheskikh nauk;

(Continued on next card)

BENESHEVICH, I.I.----(continued) Card 2.

VASIL'YEV, V.F.; GONCHAROV, N.G., inzhener; DERIBAS, A.T., inzhener;
 DOBROSKL'SKIY, K.M., dotsent, kandidat tekhnicheskikh nauk; DLUGACH,
 B.A., kandidat tekhnicheskikh nauk; YEFIMOV, G.P., kandidat tekhnicheskikh nauk;
 ZEMBLINOV, S.V., professor, doktor tekhnicheskikh nauk; IL'IN, K.P.,
 kandidat tekhnicheskikh nauk; KARETNIKOV, A.D., kandidat tekhnicheskikh nauk;
 KAPLUN, F.Sh., inzhener; KANSHIN, M.D.; KOCHNEV, P.P., professor, doktor tekhnicheskikh nauk;
 KOGAN, L.A., kandidat tekhnicheskikh nauk; KUCHURIN, S.F., inzhener; LEVASHOV, A.D., inzhener;
 MAKSIMOVICH, B.M., dotsent, kandidat tekhnicheskikh nauk; MARTYNOV, M.S., inzhener;
 MEDEL', O.M., inzhener; NIKITIN, V.D., professor, kandidat tekhnicheskikh nauk;
 PADNYA, V.A., inzhener; PANTELEYEV, P.I., kandidat tekhnicheskikh nauk;
 PETROV, A.P., professor, doktor tekhnicheskikh nauk; POVOROZHENKO, V.V., professor,
 doktor tekhnicheskikh nauk; PISKAREV, I.I., dotsent, kandidat tekhnicheskikh nauk;
 SERGEYEV, Ye.S., kandidat tekhnicheskikh nauk; SIMONOV, K.S., kandidat tekhnicheskikh nauk;
 SIMANOVSKIY, M.A., inzhener; SUYAZOV, I.G., inzhener; TALDAYEV, F.Ya., inzhener;
 TIKHONOV, K.K., kandidat tekhnicheskikh nauk; USHAKOV, N.Ya., inzhener;
 USPENSKIY, V.K., inzhener; FEL'DMAN, E.D., kandidat tekhnicheskikh nauk;
 FERAPONTOV, G.V., inzhener; KHOKHLOV, L.P., inzhener; CHERNOMORDIK, G.I., professor,
 doktor tekhnicheskikh nauk; SHAMAYEV, M.F., inzhener; SHAFIRKIN, B.I., inzhener;
 YAKUSHIN, S.I., inzhener; GRANOVSKIY, P.G., redaktor; TISHCHENKO, A.I., redaktor;
 ISAYEV, I.P., dotsent, kandidat tekhnicheskikh nauk, redaktor; KLIMOV, V.F., dotsent, kandidat tekhnicheskikh nauk, redaktor;

(Continued on next card)

BENESHEVICH, I.I.--- (continued) Card 3.

nauk, redaktor; MARKOV, M.V., inzhener, redaktor; KALININ, V.K.,
inzhener, redaktor; STEPANOV, V.N., professor, redaktor; SIDOROV, N.I.,
inzhener, redaktor; GERONIMUS, B.Ye., kandidat tekhnicheskikh nauk,
redaktor; ROBEL', R.I., otvetstvennyy redaktor

[Technical reference manual for railroad engineers] Tekhnicheskii
spravochnik zheleznodorozhnika. Moskva, Gos. transp.zhel-dor. izd-vo.
Vol.10. [Electric power supply for railroads] Energosnabzhenie zhelez-
nykh dorog. Otv.red. toma K.G.Markvardt. 1956. 1080 p. Vol.13.
[Operation of railroads] Eksploatatsiia zheleznykh dorog. Otv. red.
toma R.I.Robel'. 1956. 739 p. (MLRA 10:2)

1. Chlen-korrespondent Akademii nauk SSSR (for Petrov)
(Electric railroads) (Railroads---Management)

ROBEL', Roman Ivanovich; ISLANKINA, T.F., redaktor; FURMAN, G.V.,
tekhnicheskiiy redaktor

[Railroad transportation in the sixth five-year plan] Zheleznodorozhnyi transport v shestoi piatiletke. Moskva, Izd-vo "Znanie," 1956. 28 p. (Vsesoiuznoe obshchestvo po rasprostraneniuiu politicheskikh i anuchnykh znani. Ser. 4, no.26) (MLRA 10:4)

1. Zamestitel' ministra putey soobshcheniya.
(Railroads)

ROBEL', Roman Ivanovich; ISLANKINA, T.F., redaktor; FURMAN, G.V., tekhnicheskii redaktor

[Railroad transportation in the sixth five-year plan] Zheleznodorozhnyi transport v shestoi piatiletke. Moskva, Izd-vo "Znanie," 1956. 28 p. (Vsesoiuznoe obshchestvo po rasprostraneniuiu politicheskikh i nauchnykh znani. Ser. 4, no.26) (MLRA 9:10)

1. Zamestitel' ministra putey soobshcheniya (for Robel')
(Railroads)

ROBEL', R.I. (Varshava)

Progress of railroad transportation in socialist countries
and the outlook for its expansion. Zhel.dor.transp. 42
no.4:80-83 Ap '60. (MIRA 13:7)

1. Zamestitel' predsedatelya Komiteta po zheleznodorozhnomu
transportu Organizatsii sotrudnichestva zheleznnykh dorog
sotsialisticheskikh stran.
(Railroads)

ROBEL', R.I.

Increase the level of mechanization of labor consuming work in
railroad transportation. Mekh.trud.rab.10 no.3:8-12 Mr '56.
(MIRA 9:7)

1.Zamestitel' ministra putey soobshcheniya SSSR.
(Railroads--Equipment and supplies) (Loading and unloading)

ROBEL', R.I.

The next tasks of scientific investigation in the railroad transport industry. Tekh.zhel.dor.15 no.2:1-3 Mr '56. (MLRA 9:7)

1.Zamestitel' Ministra putey soobshcheniya.
(Railroad engineering)

PELEYEV, Aleksandr Ivanovich; ROBER, David Aronovich; BRAZHNIKOV,
Aleksandr Mikhaylovich; VIGDORCHIK, D.Ya., retsenzent;
IZATULOV, R.A., retsenzent; TSIPERSON, A.L., red.

[Gas-using equipment of meat industry enterprises] Gazo-
ispol'zuiushchee oborudovanie predpriatii miasnoi pro-
myshlennosti. Moskva, Pishchevaia promyshlennost', 1965.
155 p. (MIRA 18:10)

BRUNO, KARL KLAUS E.

Galvena nozare -- lopkopiba; Valmieras rajona Lenina varda nosaukta kolchoza
dolchoza darta pieredze. Riga, Latvijas valsts izdevnieciba, 1956. 96 p.
(Main Branch: cattle raising; experience on the Lenin Collective Farm in
Valmiera District)

DA Not in DIC

SO: Monthly Index of East European Accession (EEAI) LC. Vol. 7, No. 5, 1958

KARIN, L.I.; ORON, I.M.; ROBERKAN, L.I.

Systematic deflection of a neutral gyroscope. Izv.vys.ucheb.zav.;
prib. 8 no.1:135-138 '65. (MIRA 18:3)

1. Rekomendovana kafedroy teoreticheskoy mekhaniki Leningradskoy
voennoy inzhenernoy Krasnoznamennoy akademii imeni A.F.Machayskogo.

ZASLAVSKIY, O.; YEFREMENKO, S.; ROBERMAN, G.; SHTEYNPRESS, N.

Wages in planning organizations. Sots.trud no.8:129-132 Ag '57.
(MLRA 10-9)

1. Nachal'nik otдела organizatsii truda Vsesoyuznogo proyektного instituta "Giprostroyaterialy" (for Shteynpress).
 2. Starshiy inzhener Gosudarstvennogo proyektного instituta legkoy promyshlennosti (for Zaslavskiy).
 3. Starshiy inzhener Gosudarstvennogo proyektного instituta legkoy promyshlennosti (for Roberman)
 4. Zamestitel' nachal'nika planovno-proizvodstvennogo otдела instituta "TSentrogiproshakhtostroy" (for Yefremenko).
- (Architecture--Designs and plans) (Wages)

ROBERMAN, I. A.

Use of a plastic capsule in patients with vesical fistulae.
Urologiia no.3:64 '61. (MIRA 14:12)

1. Iz khirurgicheskogo otdeleniya Konstantinovskoy bol'nitsy No. 1
(glavnyy vrach I. A. Mazalov)-

(FISTULA) (BLADDER--DISEASES) (PLASTICS)

L 42476-65 EEO-2/EWT(d)/FSS-2/EEC(k)-2/ENG(v)/EED-2/ENA(c) Pn-4/Po-4/Pe-5/Pq-4/
Pg-4/Pk-4/Pl-4 BC
ACCESSION NR: AP5006646 S/0146/65/008/001/0135/0138

AUTHOR: Kargu, L. I.; Okon, I. M.; Roberman, L. I.

TITLE: Systematic wandering of a free gyroscope 7

SOURCE: IVUZ. Priborostroyeniye, v. 8, no. 1, 1965, 135-138

TOPIC TAGS: gyro, gyroscope, gyro wander

ABSTRACT: It has been known that the nutational vibrations of a gyro result in systematic wandering of its gimbals. Published formulas describing this wandering show that, in the case of a gyro perturbation applied to its internal axis, the condition of initial perpendicularity of the gimbals ensures the absence of systematic wandering. The present paper shows that, in the case of a gyro perturbation about the external gimbal axis, this condition does not hold true. By solving (in the third approximation) a set of differential equations, which describes the free gyro motion upon application of a momentary torque to its external-gimbal

Card 1/2

L 42476-65

ACCESSION NR: AP5006646

axis, a formula (10) is derived for an additional systematic wander of the gyro.
Orig. art. has: 21 formulas.

ASSOCIATION: Leningradskaya voyennaya inzhenernaya Krasnoznamennaya
akademiya im. A. F. Mozhayskogo (Leningrad Military Engineering Academy)

SUBMITTED: 15Aug63

ENCL: 00

SUB CODE: NG

NO REF SOV: 002

OTHER: 001

ce
Card 2/2

ZARGU, I. I. (Leningrad); OREN, I. M. (Leningrad); ROBERMAN, L. I. (Leningrad)

Motion of a free gyroscope taking into consideration internal
friction in flexibile elements of its structure. Izv. AN SSSR.
Mekh. i mashinostn. no.3:152-54 Mye 1964. (MIRA 17:7)

ROBERTS, S. L.

"Cases of nuttalliosis in horses during winter," In symposium: Nauch.-prakt. raboty voyen-vet. sluzhby, Moscow, 1948, p. 75-76

SO: U-3850, 16 June 53, (L-topis 'Zhurnal 'nykh Statey, No. 5, 1949).

86290

S/190/60/002/008/001/017
B004/B054

5.3100

1209, 1228, 1372

AUTHORS: Volchek, B. Z., Roberman, Zh. N.

TITLE: Determination of "Microtacticity" in Polypropylene Chains
by Means of Polarized Infrared Spectra

PERIODICAL: Vysokomolekulyarnyye soyedineniya, 1960, Vol. 2, No. 8,
pp. 1157-1161

TEXT: The authors studied the problem of determining "microtacticity" in stereospecific polymers. After reviewing the difficulties arising in this connection on the basis of published data, they report on the attempt of determining the degree of "microtacticity" in the polypropylene chain by polarized infrared. The experiment was conducted in the range of 3000 - 2800 cm^{-1} by an ИСП-14б (ISP-14b) spectrometer. Five selenium films lying in the Brewster angle for $\lambda = 8\mu$ were used as polarizers. The polypropylene films were produced by pouring the polymer dissolved in Decalin (or hexane) onto glass, and stretched by 1000-1200% at 150-160°C (from hexane solution at room temperature). The temperature was controlled by

Card 1/3

Determination of "Microtacticity" in Polypropylene S/190/60/002/004/001/017
 Chains by Means of Polarized Infrared Spectra B004/B054

an ЭПР-2 (EPV-2) electronic potentiometer. The films were examined at different temperatures. They were placed between two electrically heated NaCl plates. Here, the temperature was controlled by an ЭПБ-01 (EPV-01) electronic potentiometer. The degree of crystallinity was determined by X-ray photography by A. I. Grigor'yev. The absorption spectra showed parallel dichroism ($D_{\parallel} > D_{\perp}$) for the bands 2845 and 2970 cm^{-1} , and perpendicular dichroism ($D_{\perp} > D_{\parallel}$) for the bands 2926, 2900, and 2875 cm^{-1} . To determine the effect of "microtacticity" on dichroism, the dichroism $M_1 = D_{\perp}/D_{\parallel}$ was determined for the band 2926 cm^{-1} , the dichroism $M_2 = D_{\parallel}/D_{\perp}$ for the band 2845 cm^{-1} , and M_1/M_2 was calculated to eliminate the orientation factor. Measurements of the optical density of these absorption bands of films heated up to 190°C revealed that temperature had no effect on the optical density. As the melting point of polypropylene crystallites lies at 175°C and the samples had a crystallinity of 65%, it was proved that the absorption bands chosen were unsusceptible to the degree of crystallinity. For the polypropylene samples produced with the catalysts $\text{TiCl}_3 + \text{Al}(\text{C}_2\text{H}_5)_3$; $\text{TiCl}_4 + \text{Al}(\text{C}_2\text{H}_5)_3$; $\text{TiCl}_3 + \text{Al}(\text{i-C}_4\text{H}_9)_3$, M_1/M_2 lay between

Card 2/3

Determination of "Microtacticity" in Poly-⁸⁶²⁹⁰ S/190/60/002/008/001/017
propylene Chains by Means of Polarized Infra- B004/B054
red Spectra

1 and 1.63 (Table 3). Besides, these values depended on the degree of stretching. This is explained by the fact that with increasing stretching also the content of rotation isomers corresponding to a longer chain increases. Thus, the ratio of the dichroism of the 2926 cm^{-1} band to that of the 2845 cm^{-1} band is only influenced by the change in "microtacticity". The authors mention V. I. Tsvetkov, S. Ya. Magarik, T. M. Birshteyn, O. B. Ptitsyn, and thank V. N. Nikitin and Yu. Ya. Gotlib for a discussion. There are 2 figures, 4 tables, and 16 references: 12 Soviet, 3 US, and 1 British. ✓

ASSOCIATION: Institut vysokomolekulyarnykh soyedineniy AN SSSR
(Institute of High-molecular Compounds of the AS USSR)

SUBMITTED: March 12, 1960

Card 3/3

VOLCHEK, B.Z.; ROBERMAN, Zh.N.

Determination of microtacticity in polypropylene chains by
means of polarized infrared spectra. Vysokom. soed. 2
no.8:1157-1161 Ag '60. (MIRA 13:9)

1. Institut vysokomelekulyarnkh soyedineniy AN SSSR.
(Propene--Spectra)

~~ROBEROVA~~
SHNAYDERMAN, S.Ya., dots., kand.khim.nauk; ROBEROVA, I.B.

Relationship of phenols to ion series. Izv. KPI 20:108-126 '57.
(Phenols) (Ions) (Colorimetry) (MIRA 11:3)

CA

Action of quinine and quinaldine on cholinesterase. Emerick Bach, Barbara Robert, and Ladislav Robert (O. T. Hosp., Budapest). *Bull. soc. chim. biol.* 33, 1805-12 (1951).—Mostly math. The competitive inhibiting action of the alkaloids was studied with reference to the zone theory of Goldstein (*C.A.* 30, 3014). Influence of temperature on competitive inhibition. Ladislav Robert, Barbara Robert, and Michel Robert. *Ibid.* 1950-70.—The hydrolysis of acetylcholine by the cholinesterase of horse serum in the presence of various concns. of quinine was further studied. The inhibiting action decreases with increase in temp. Many graphs. L. R. Gülsen

ROBERT,A., ing.dr.; VIALLET,A., dr.

Delignification with activated sodium chlorate. Cel hirtie
10 no.7/8:265-267 JI-Ag'61.

1. Scoala Franceza de Hirtie din Grenoble.

ROBERT, A.; PETERFI, S.

Notes on some new and rare forms of diatoms. p. 243.

Academia Republicii Populare Romine. Filiala Cluj. STUDII SI CERCETARI DE
BIOLOGIE. Cluj, Rumania. Vol. 9, no. 2, 1958.

Monthly List of East European Accessions (EEAI) Vol. 5, no. 7, July 1959.

Incl.

ROBERT, G.

Yugoslavia (430)

Croatian as Medunarodna Politika, and in French as Revue de la Politique Mondiale). Vol. 3, no. 12, June 16, 1952.

East European Accessions List. Library of Congress, Vol. 1, no. 13,
November 1952. UNCLASSIFIED. "Card 2 of 2"

ROBERT, G.

Yugoslavia (430)

History and Description - Serials

A friendly talk on the political situation in Yugoslavia and France. p. 8,
REVIEW OF INTERNATIONAL AFFAIRS. (Federation of Yugoslav Journalists)
Beograd. (Fortnightly journal on international problems. Published also in
Serbo-

East European Accessions List. Library of Congress, Vol. 1, no 13, November
1952. UNCLASSIFIED. "Card 1 of 2"

MOTUSKO, F.Ya.; BREYTMAN, B.M., red.; ROBERTS, G.I., red.;
KUKUSHKINA, Z.M., tekhn. red.

[New condensers with solid organic and inorganic dielectrics] Novye kondensatory s tverdymi organicheskimi i neorganicheskimi dialektrikami. Moskva, TSentr. in-t nauchno-tekhn. informatsii priborostroeniia, elektrotekhn. promyshl. i sredstv avtomatizatsii, 1963. 35 p.
(MIRA 17:1)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po elektrotekhnike.

ROBERTS, G.I.

[New developments in the manufacture of electrical machines during the last ten years] Novoe v proizvodstve elektricheskikh mashin za desiat' let. Moskva, 1963. 18 p. (MIRA 16:9)

1. Moscow. Tsentral'nyy institut nauchno-tekhnicheskoy informatsii priborostroyeniya, elektrotekhnicheskoy promyshlennosti i sredstv avtomatizatsii.

(Electric machinery)

L 9886-63 BDS
ACCESSION NR: AP3000472

S/0103/63/024/005/0696/0698

AUTHOR: Robert, I. L.; Udalov, N. P. (Kazan', Moscow)

48

TITLE: Semiconductor diode as a primary detector of temperature, D

SOURCE: Avtomatika i telemekhnika, v. 24, no. 5, 1963, 696-698

TOPIC TAGS: temperature detector, semiconductor-diode temperature detector

ABSTRACT: A pronounced effect of temperature on the diode reverse current and the diode's "saturated" current-voltage characteristic permit using the reverse-connected semiconductor diode as a sensitive, low-consumption temperature detector. Eight types of Soviet diodes, 50 of each type, were tested as detectors. Resistance spread and thermal time constant are reported for these germanium junction types: D7-B, D7-G, D7-E, D7-Zh, D-302, D-303, D-304, and D-305. Characteristics of a D-7-G detector are given for +10 to +40C range. The diode detector are recommended for measuring positive temperatures up to 70C. Orig. art. has: 4 equations, 3 figures, and 1 table.

Card 1/2/

ROBERT, J.

Significance of the internal drainage of biliary pathways. *Magy. sebeszet* 11 no.4:199-202 Aug 58.

1. A Fovarosí Peterfi Sándor utcai kórház-rendelő (Igazgató Galocsi György dr) Sebészeti Osztályának (Főorvos: Sziklai Andor dr.) közleménye.

(BILIARY TRACT, surg.

methods of internal drainage (Hun))

(DRAINAGE

internal drainage methods in surg. of biliary tract (Hun))

ROBERT, J.

Diagnostic experiences based on unusual clinical course of the
gastric perforation. Orv. hetil. 94 no. 41:1142-1143 11 Oct 1953.
(CIML 25:5)

1. Doctor. 2. Internal Department (Head Physician -- Dr. László
Biro) and Surgical Department (Head Physician -- Dr. Andor Sziklai)
of Peterfy Sandor-utcai Hospital-Polyclinic (Director - Head Physician
-- Dr. József Lendvay).

ROBERT, Jozsef, Dr.

Two cases of agenesis of the gallbladder. Magy. sebeszet 12 no.2:
131-133 Mar 59.

1. A Fovarosí Peterfy Sándor utcai kórház-rendelő (Igazgató: dr.
Galocsi György) Sebeszeti Osztályának (Főorvos: dr. Sziklai Andor)
közleménye.

(GALLBLADDER, abnorm.
agenesis (Hun))

WISNET, 1977-1984.

W. LOCK HATH, Bull. soc. chim. Berl. 33, 1905-12 (1951)

TOTH, Margit, dr.; ROBERT, Jozsef, dr.

Observations on a successful operation of diaphragmatic fissure
in newborn. Gyermekgyógyászat 12 no.1:25-29 Ja '61.

1. A Fovarosí Peterfi Sándor utcai Kórház-rendelő Csecsemo-
gyermekosztályának és Gyermeksebészeti osztályának közleménye.
(DIAPHRAGM abnorm)

118

Role of ascorbic acid in the catalytic oxidation of aldehydes. Michel Polonovski and Laszlas Robert. *Bull. chim. Biol.* **33**, 1174 (1951). The rate of decolorization of methylene blue by ascorbic acid is accelerated by HClO , AcH , RCHO , and MeCHO in the presence of absence of raw whole milk aldehyde dehydrogenase. The rate is decreased by benzoic, salicylic, and monochloroacetic aldehydes and chloral hydrate. The effects of concentration, pH, and temp. were studied. The possible mechanism of the reaction is discussed.

L. F. Gilson

ROBERT, Miklos, dr.

What is the procedure in case of sickness? Magy vasut 8
no. 6:4 16 Mr '64.

Dr. Pal Robert; obituary. Elelm ipar 16 no.12:373 D '62.

~~3-12~~ PEH

ROBERT, P.

"Data On Development of the Socialist Polish Cold Storage Industry", P. 254,
(ELELMÉZESI IPAR, Vol. 8, No. 8, Aug. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

ROBERT, I.

Transient phenomena on synchronous machines with resistive rotors. p.267.
(ELEKTROTECHNIKA, Budapest, Hungary) Vol. 47, No. 9, Sept. 1954.

SO: Monthly list of East European Accessions, (FEA), 10, Vol. 4,
No. 5, May 1955, incl.

ROBERT, V.I.

Combined radiotherapy of cervical cancer according to records of
the Tambov Province oncological dispensary. Vest.rent. i rad. 32
no.1:29-34 Ja-F '57. (MIRA 10:6)

1. Iz Tambovskogo oblastnogo onkologicheskogo dispansera (glavnyy
vrach - zasluzhennyy vrach RSFSR T.M.Grozlov).

(CERVIX NEOPLASMS, ther.
radiother., combined, follow-up)
(RADIOTHERAPY, in various dis.
cancer of cervix, follow-up)

VOL'-EPSHTEYN, A.B.; ZABRYANSKIY, Ye.I.: KRICHKO, A.A.; LESOKHINA, G.F.;
MALYAVINSKIY, L.V.; MUKHINA, T.N.: ROBERT, Yu.A.

Production and motor properties of gasolines from pyrolysis
products. Khim. i tekhn. topl. i masel 9 no.5:23-29 5 My'64
(MIRA 17:7)

1. Institut goryuchikh iskopayemykh AN SSSR, Vsesoyuznyy nauchno-
issledovatel'skiy institut po pererabotke nefiti i gaza i polu-
cheniyu iskusstvennogo zhidkogo topliva i Nauchno-issledovatel'-
skiy institut sinteticheskogo spirta.

I 21558-66 FWT(M)/T DJ/WE
ACC NR: AP6009552 SOURCE CODE: UR/0413/66/000/005/0099/0099

INVENTOR: Aronov, D. M.; Robert, Yu. A.; Zabryanskiy, Ye. I.; Malyavinskiy, L. V.; Grebenshchikov, V. P.

ORG: none

TITLE: Test method for fuels and oils. Class 46, No. 179555 [announced by the All-Union Scientific Research Institute for Oil and Gas Refining and the Production of Synthetic Liquid Fuel (Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke nefti i gaza i polucheniya iskusstvennogo zhidkogo topliva)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 5, 1966, 99

TOPIC TAGS: test method, ignition, surface ignition, knock, glowing deposit, fuel, lubricating oil

ABSTRACT: An Author Certificate has been issued for a test method for fuels and oils. The method involves allowing the build up of carbon deposits in the engine combustion chamber, and weighing them. In addition, the surface-ignition tendency of the fuels and oils due to glowing deposits is determined by operating the engine or benzene to burn off the deposit. The number of cycles with glowing deposit-induced surface ignition is recorded. The so-called "glow number" is calculated as the ratio of the number of such surface-ignition cycles for the sample and for a standard carbon depositing fuel. [SM]

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ROBERT, Yu.A.; ZABRYANSKIY, Ye.I.

Blending ratings of gasolines and components. Khim.i tekhn.
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Robert - Niku, M. Ts.

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BC

B-I-8

Barium iodide. M. T. ROBERT-NIXON and N. A. KOPULOVA (Khim. Farm. Prom., 1933, 284-285).—
Pure BaI_2 is prepared from BaI_2 and Ba(OH)_2 , Fe being removed with H_2S . Ch. Abs.

ASR-11A METALLURGICAL LITERATURE CLASSIFICATION

ROBERT-NIKU, Maksimilian TSezarevich; KALASHNIKOV, V.P., prof., retsenzent;
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[Chemistry and technology of chemicopharmaceutical preparations]
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perer. Moskva, Gos.izd-vo med.lit-ry, 1959. 443 p. (MIRA 12:5)
(CHEMISTRY, MEDICAL AND PHARMACEUTICAL)